

Institutional Clinical Oncology Research Career Development Program (K12)

PURPOSE

To support institutional programs for training medical doctors and doctorally degreed Oncology Registered Nurses pursuing careers in patient-oriented research to communicate and collaborate with basic/behavioral scientists in the design and testing of innovative and hypothesis based cancer clinical protocols and to manage all phases of cancer clinical trials research. The program is intended to train a clinical scientist, NOT a basic scientist, to participate in translational research.

ELIGIBILITY

Degree Type: clinical scientists, M.D.s, patient-oriented research

Award Type: institutional

Career Stage: mentored postdoc or junior faculty

Other:

- Program must:
 - Use an Advisory Committee for program oversight
 - Involve staff and trainees representing at least 2 oncology disciplines
 - Have basic and clinical didactic and research core requirements that each trainee must satisfy
- Trainees must:
 - Be U.S. citizens or non-citizen nationals or must have permanent residency status (see [program announcement](#) for definition of non-citizen nationals)
 - Be physicians holding the M.D. or D.O. degree or be doctorally degreed registered nurses and must have completed their clinical training; physicians must be Board eligible
 - Have a full-time position and be able to commit 75% of professional effort to the research and career development objectives of the award
- Domestic for profit or non-profit sponsoring institution
- Principal Investigator is the Program Leader and must be an established investigator

FUNDING

Period of Support:

Grant: Up to 5 years, renewable

Trainees: Minimum of 2 years, up to 7 years

Direct Cost Max/Year: \$700,000

Allowable Costs: Grant - \$700,000 cap per year/ 8% indirect costs; Trainees - Up to \$75,000/ year for salary, \$30,000/ year for research costs (covers such items as tuition, fees, books, research expenses, travel, statistical and computational services)

DETAILS

The Institutional Clinical Oncology Career Development Program (K12) is intended to train clinical researchers whose career focus will be on patient-oriented therapeutic research and not on laboratory-based research. An established investigator is the Principal Investigator/Program Leader of the K12 grant. A K12 has multiple positions and provides salary and research support to clinical oncologists/doctorally degreed oncology nurses to receive didactic and supervised basic and patient-oriented research experiences.

The objective of the K12 award is to prepare highly skilled clinician scientists who can design and implement all phases of clinical trials research and effectively lead a translational research project involving clinicians and basic scientists.

Candidates are selected as trainees in the Program by the grant Program Leader and Advisory Committee. Awarded institutions may recruit and select candidates into their programs on a local basis. Candidates

must meet the same criteria as for the individual Mentored Clinical Scientist Development Award (K08) along with additional institution-specific requirements. Trainees must commit to 75% of a full-time professional effort conducting research and research career development. The K12 is not for training medically degreed scientists who will focus their careers on laboratory-based or animal research.

A domestic institution applies for the K12 grant on behalf of the Program Leader. The grant provides salary up to \$75,000 plus fringe benefits and other costs up to \$30,000 for each candidate per year. Grants can be for up to 5 years and up to a total direct cost of \$700,000 per year. All candidates must be U.S. citizens, non-citizen nationals, or permanent residents. Former or current Principal Investigators on Public Health Service research grants are not eligible for appointment.

Recipients of mentored career development awards (K awards) may hold concurrent support from the career award and a competing research grant when recognized as a Principal Investigator or subproject Director.

The K12 grant is renewable.

REVIEW CRITERIA

Purpose and Objectives

- Merit of program objectives
- Adequacy of plan for a multidisciplinary program
- Consistency with intent of the K12 program
- Institutional track record of training independent clinician researchers
- Strength of institutional commitment to provide protected time for trainees

Core Requirements

- Merit, appropriateness and adequacy of the basic and clinical research and didactic components

Research Base/Resources and Facilities/Mentors

- Adequacy of the funded research base
- Adequacy of the institutional research infrastructure to support a K12 program
- Adequacy of candidate pool
- Research and training track records of program faculty

Program Management

- Qualifications of Program Leader
- Adequacy of strategies for recruiting candidates
- Adequacy of plans for recruiting minority candidates
- Adequacy of the selection criteria for candidates

Advisory Committee

- Member qualifications and appropriateness for program objectives
- Merit of plans for providing program oversight and evaluation

Budget

- Adequacy for achieving program aims

DATES TO APPLY

NEW APPLICATION RECEIPT DATES	INITIAL REVIEW DATES	NCAB REVIEW DATES
February 1	May/June	September/October
June 1	October/November	January/February
October 1	February/March	May/June

APPLICATION FORMS

<http://grants.nih.gov/grants/funding/phs398/phs398.html>

PROGRAM ANNOUNCEMENT (PAR-03-083)

<http://grants1.nih.gov/grants/guide/pa-files/PA-03-083.html>

FURTHER INFORMATION

Institutional Clinical Oncology Research Career Development Program (Clinical Scientists, Patient-oriented Research)

<http://cancertraining.nci.nih.gov/research/clinical/k12.html>

Mentored Career Development Awards: Change in NIH Policy Concerning Concurrent Support from Career Development Award and a Research Grant

<http://grants1.nih.gov/grants/guide/notice-files/NOT-OD-04-007.html>

NCI CONTACT

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